

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A starter control apparatus, comprising:

a conductive case for housing an exciting coil;

a cap made of an insulating member and attached to ~~close~~ an open end of the case to close the open end; and

a control circuit board, on which a control circuit is mounted, ~~and which, together with the cap,~~ is attached to the case through the cap and is fixed by a conductive attachment screw, and

~~wherein~~ an earth pattern is formed in a vicinity of an attachment hole of a ~~one~~ first surface of the control circuit board, ~~and~~

wherein, an earth system of the starter control apparatus is properly used for ~~both types of a body earth system and an earth float system, respectively,~~ by changing an attachment direction of the control circuit board.
2. (currently amended) ~~A~~ The starter control apparatus according to claim 1, wherein when the earth system is the body earth system, the attachment direction is set so that the earth

~~pattern provided in the vicinity of the attachment hole~~ is positioned at a head side of the attachment screw.

3. (currently amended) ~~A-The~~ starter control apparatus according to claim 1, wherein when the earth system is the earth float system, the attachment direction is set so that the earth ~~pattern provided in the vicinity of the attachment hole~~ is positioned at a side of the cap.

4. (currently amended) ~~A-The~~ starter control apparatus according to claim 3, wherein an earth connection pattern is provided on ~~the other~~ a second surface of the control circuit board, and at a portion other than the vicinity of the attachment hole,

~~and wherein~~, when the earth system is the earth float system, an earth terminal is led out of the starter control apparatus via the earth connection pattern.

5. (currently amended) ~~A-The~~ starter control apparatus according to claim 1, wherein an attachment screw hole for the control circuit board and an attachment hole ~~provided~~ in the case and the cap are provided at different positions ~~between a case where~~ when the earth system is the body earth system compared to when ~~and a case where~~ the earth system is the earth float system, and

the respective positions are symmetrical ~~positions~~ with respect to an attachment position center line of the control circuit board.

6. (currently amended) ~~A-The~~ starter control apparatus according to claim 2, wherein an attachment screw hole for the control circuit board and an attachment hole ~~provided~~ in the case and the cap are provided at different positions ~~between a case where~~when the earth system is the body earth system compared to when~~and a case where~~ the earth system is the earth float system, and

the respective positions are symmetrical~~-positions~~ with respect to an attachment position center line of the control circuit board.

7. (currently amended) ~~A-The~~ starter control apparatus according to claim 3, wherein an attachment screw hole for the control circuit board and an attachment hole ~~provided~~ in the case and the cap are provided at different positions ~~between a case where~~when the earth system is the body earth system compared to when~~and a case where~~ the earth system is the earth float system, and

the respective positions are symmetrical~~-positions~~ with respect to an attachment position center line of the control circuit board.

8. (currently amended) ~~A-The~~ starter control apparatus according to claim 4, wherein an attachment screw hole for the control circuit board and an attachment hole ~~provided~~ in the case and the cap are provided at different positions ~~between a case where~~when the earth system is the body earth system compared to when~~and a case where~~ the earth system is the earth float system, and

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the respective positions are symmetrical-positions with respect to an attachment position
center line of the control circuit board.